

## ABSTRACT

An oxidizing agent supply system failure determination method for a fuel cell for use with a fuel cell apparatus provided with a fuel cell that is supplied with a fuel and an oxidizing agent, and an oxidizing agent supply system that has an oxidizing agent condition adjusting means that adjusts condition of the oxidizing agent supplied to the fuel cell, comprising the step of determining that the oxidizing agent supply system has failed if an absolute value of a difference between an actual value of a supply provided by the oxidizing agent condition adjusting means and a first predetermined value that is compared to the actual value is equal to or greater than a second predetermined value and a predetermined period of time has passed. An oxidizing agent supply system failure determination method for a fuel cell is provided which can maintain the reliability of the fuel cell apparatus.